DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my	y name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor ((if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the inventi-	ion entitled: DEMAND-CAST SYSTEM AND
BANDWIDTH MANAGEMENT FOR DELIVERY OF INTERACTIVE PRO	DGRAMMING the specification of which X is
attached hereto or was filed on as Application No	and was amended on
(if applicable).	
I have reviewed and understand the contents of the above identified specific amendment referred to above. I acknowledge the duty to disclose information which Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under	ch is material to patentability as defined in Title 37, or Title 35, United States Code, Section 119 of any
foreign application(s) for patent or inventor's certificate listed below and have also	identified below any foreign application for patent
or inventor's certificate having a filing date before that of the application on which	priority is claimed.

Prior Foreign Application(s)

N

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
·		Date of Timing	33 636 117

in hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/178,100	January 26, 2000

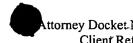
diclaim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Γ			
L	Application No.	Date of Filing	Status
L	09/524,854	March 14, 2000	Pending

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

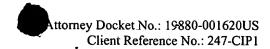
James K. Okamoto, Reg. No. 40,110 William L. Shaffer, Reg. No. 37,234

Send Correspondence to:	Direct Telephone Calls to:	
	(Name, Reg. No., Telephone No.)	
TOWNSEND and TOWNSEND and CREW LLP	Name: James K. Okamoto	
Two Embarcadero Center, 8th Floor	Reg. No.: 40,110	
San Francisco, California 94111-3834	Telephone: 650-326-2400	



Attorney Docket No.: 19880-001620US Client Reference No.: 247-CIP1

Full Name of Inventor 1:	Last Name: GORDON	First Name: DONALD	Middle Name or I	nitial:	
Residence & Citizenship:	City: Los Altos	State/Foreign Country: California	Country of Citizer United States	nship:	
Post Office Address:	Post Office Address: 465 Gabilan Street #10	City: Los Altos	State/Country: California	Postal Code: 94022	
Full Name of Inventor 2:	Last Name: BAYRAKERI	First Name: SADIK	Middle Name or I	nitial:	
Residence & Citizenship:	City: Foster City	State/Foreign Country: California	Country of Citizer Turkey	nship:	
Post Office Address:	Post Office Address: 733 Shell Boulevard #104	City: Foster City	State/Country: California	Postal Code: 94404	
Full Name of Inventor 3:	Last Name: LUDVIG	First Name: EDWARD	Middle Name or I		
Residence & Citizenship:	City: Redwood City	State/Foreign Country: California	Country of Citizer Canada	nship:	
Post Office Address:	Post Office Address: 831 Canyon Road	City: Redwood City	State/Country: California	Postal Code: 94061	
Full Name of Inventor 4:	Last Name: GERSHTEIN	First Name: EUGENE	Middle Name or I	Middle Name or Initial:	
Residence & Citizenship:	City: Redwood Shores	State/Foreign Country: California	United States	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 401B Cork Harbour Circle	City: Redwood Shores	State/Country: California	Postal Code: 94065	
Full Name of Inventor 5:	Last Name: EDMONDS	First Name: JEREMY	S.	Middle Name or Initial:	
Residence & Citizenship:	City: Castro Valley	State/Foreign Country: California	Country of Citizer United States	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 18923 Sydney Circle	City: Castro Valley	State/Country: California	Postal Code: 94546	
Full Name of Inventor 6:	Last Name: COMITO	First Name: JOHN	Middle Name or I		
Residence & Citizenship:	City: Redwood City	State/Foreign Country: California	United States		
Post Office Address:	Post Office Address: 907 Pleasant Hill Road	City: Redwood City	State/Country: California	Postal Code: 94061	
Full Name of Inventor 7:	Last Name: LI	First Name: ALFRED	Middle Name or I		
Residence & Citizenship:	City: Redwood City	State/Foreign Country: California	Hong Kong	Country of Citizenship: Hong Kong	
Post Office Address:	Post Office Address: 161 Positano Circle	City: Redwood City	State/Country: California	Postal Code: 94065	



I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Donald F. Gordon	Sadik Bayrakeri	Edward A. Ludvig
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Eugene Gershtein	Jeremy S. Edmonds	John P. Comito
- ₽ ate	Date	Date
Pate Signature of Inventor 7 Alfred Li Date		
Alfred Li Date		
□ □ □ □ □ □ □		